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Roll No.:A-22

Expt\_Name:Bank Account

Expt\_No.2

\*/

import java.util.Scanner;

class BankAccount33

{

String ac\_name=new String();

int ac\_no,wd\_amount,dt\_amount;

int balance;

String bank\_name=new String();

Scanner sc=new Scanner(System.in);

void details()

{

System.out.println("\nEnter the Bank Details:");

System.out.println("\nEnter the Bank name:");

bank\_name=sc.next();

System.out.println("\nEnter the Account name:");

ac\_name=sc.next();

System.out.println("\nEnter the Account no:");

ac\_no=sc.nextInt();

System.out.println("\nEnter Balance:");

balance=sc.nextInt();

}

void withdraw()

{

System.out.println("\n Enter amount you want to withdraw \n");

wd\_amount=sc.nextInt();

if(wd\_amount>balance)

System.out.println("Sorry Balance is less than expected!!!");

else

balance=balance-wd\_amount;

System.out.println("Withdraw

Amount:"+wd\_amount);

System.out.println("\n balance is:"+balance);

}

void deposit()

{

System.out.println("\n enter amount you want to deposit:");

dt\_amount=sc.nextInt();

balance=dt\_amount+balance;

System.out.println("\n balance is:"+balance);

}

void display()

{

System.out.println("\*\*\*\*Details\*\*\*\*");

System.out.println("\n Bank Name:"+bank\_name);

System.out.println("\n Account Name:"+ac\_name);

System.out.println("\n Account no:"+ac\_no);

System.out.println("\n balance is:"+balance);

}

public static void main(String args[]){

int ch,i;

Scanner sc=new Scanner(System.in);

BankAccount33[] ba = new BankAccount33[5];

for(i=0;i<5;i++)

{

ba[i]=new BankAccount33();

ba[i].details();

}

for(i=0;i<5;i++)

{

ba[i].display();

}

for(i=0;i<5;i++)

{

System.out.println("Enter your choice\n");

System.out.println("\n1.WithDraw Amount\n2.Deposit Amount\n3.Exit\n");

ch=sc.nextInt();

switch(ch)

{

case 1: ba[i].withdraw();

break;

case 2: ba[i].deposit();

break;

case 3: System.exit(0);

}

}

}

**Output**:

C:\Users\Nilesh\Desktop\ java\_pgm >javac BankAccount33.java

C:\Users\Nilesh\Desktop\java\_pgm>java BankAccount33

Enter the Bank Details:

Enter the Bank name:

SBI

Enter the Account name:

abc

Enter the Account no:

123

Enter Balance:

10000

Enter the Bank Details:

Enter the Bank name:

BOI

Enter the Account name:

pqr

Enter the Account no:

111

Enter Balance:

20000

Enter the Bank Details:

Enter the Bank name:

ICICI

Enter the Account name:

455

Enter the Account no:

454

Enter Balance:

30000

Enter the Bank Details:

Enter the Bank name:

HDFC

Enter the Account name:

def

Enter the Account no:

505

Enter Balance:

40000

Enter the Bank Details:

Enter the Bank name:

BOB

Enter the Account name:

456

Enter the Account no:

789

Enter Balance:

50000

\*\*\*\*Details\*\*\*\*

Bank Name:SBI

Account Name:abc

Account no:123

balance is:10000

\*\*\*\*Details\*\*\*\*

Bank Name:BOI

Account Name:pqr

Account no:111

balance is:20000

\*\*\*\*Details\*\*\*\*

Bank Name:ICICI

Account Name:4554

Account no:454

balance is:30000

\*\*\*\*Details\*\*\*\*

Bank Name:HDFC

Account Name:def

Account no:505

balance is:40000

\*\*\*\*Details\*\*\*\*

Bank Name:BOB

Account Name:456

Account no:789

balance is:50000

Enter your choice

1.WithDraw Amount

2.Deposit Amount

3.Exit

1

Enter amount you want to withdraw

500

Withdraw Amount:500

balance is:9500

Enter your choice

1.WithDraw Amount

2.Deposit Amount

3.Exit

1

Enter amount you want to withdraw

600

Withdraw Amount:600

balance is:19400

Enter your choice

1.WithDraw Amount

2.Deposit Amount

3.Exit

1

Enter amount you want to withdraw

700

Withdraw Amount:700

balance is:29300

Enter your choice

1.WithDraw Amount

2.Deposit Amount

3.Exit

1

Enter amount you want to withdraw

800

Withdraw Amount:800

balance is:39200

Enter your choice

1.WithDraw Amount

2.Deposit Amount

3.Exit

1

Enter amount you want to withdraw

900

Withdraw Amount:900

balance is:49100